

Recombinant Rat Il10 protein, His-tagged

Cat. No. Il10-484R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Il10 (P29456) aa. (Ser19~Asn178) fused with His tag was produced in HEK293F cells.
Species	Rat
Source	HEK293
ProteinLength	Ser19~Asn178
Description	A factor involved in the inhibition of cytokine synthesis.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 20.3kDa; Accurate Molecular Mass: 22kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	> 90%
Characteristic	Isoelectric point is 8.8.
Applications	SDS-PAGE; WB; ELISA; IP; CoIP; EMSA; Reporter Assays; Purification; Amine Reactive Labeling

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Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Concentration	200ug/mL
Storage buffer	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex

GENE INFORMATION

Gene Name	IL10 interleukin 10 [Rattus norvegicus (Norway rat)]
Official Symbol	IL10
Synonyms	IL10; interleukin 10; IL10X; interleukin-10; CSIF; IL-10; cytokine synthesis inhibitory factor
Gene ID	25325
mRNA Refseq	NM_012854.2
Protein Refseq	NP_036986.2

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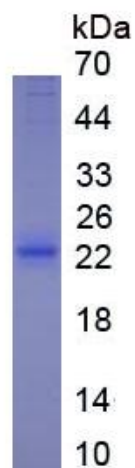
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UniProt ID

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SDS-PAGE

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